

**BOARD OF PUBLIC WORKS AND SAFETY**  
**MINUTES**  
**January 27<sup>th</sup>, 2009**

Regular Session:

The Board of Public Works and Safety met in regular session on Tuesday, January 27th, 2009 at 9:00 a.m. in the Common Council Chambers. Members present were: Gary Henriott, Ronald Shriner, Norm Childress and Tilara McDonald-Treece. Absent: Cindy Murray

Ed Chosnek, City Attorney, was also present.

President Henriott called the meeting to order.

The Pledge of Allegiance was given to the flag of our Country.

**MINUTES**

Mr. Shriner moved for approval of the minutes from the January 20, 2009 regular meeting.  
Mrs. McDonald-Treece seconded. Passed.

**BID OPENING**

*2009 CDBG Sidewalk and Curb Replacement Project*

This being the time set to open bids for the 2009 CDBG Sidewalk and Curb Replacement Project, the following bids were received and opened;

**TRI-TECH CONSTRUCTION SERVICES INC**

Lafayette, IN

Base Bid: \$271,864.00

**DIXON CONSTRUCTION**

Lafayette, IN

Base Bid: \$220,375.25

**MILESTONE CONTRACTORS, LP**

Lafayette, IN

Base Bid: \$463,549.05

**McCULLOUGH/DIBENEDETTO EXCAVATING**

Bainbridge, IN

Base Bid: \$339,110.22

**JACK ISOM CONSTRUCTION CO., INC**  
Reynolds, IN

Base Bid: \$1,181,266.21

**FAIRFIELD CONTRACTORS, INC.**  
Lafayette, IN

Base Bid: \$356,987.00

Mr. Shriner moved to take the bids under advisement for further review. Mr. Childress seconded. Passed.

**NEW BUSINESS**

**Community Development**

*Partial Release of Mortgage-124 Washington Street*

Aimee Jacobsen, Community Development Director, presented to the Board and recommended approval of a Partial Release of Mortgage for 124 Washington Street. Mr. Childress moved for approval. Mrs. McDonald-Treece seconded. Passed.

**Engineering**

*Contract with Apex Group-Demolition of 1123 South Street*

President Henriott stated that this item will be tabled for one week for further study. Mr. Shriner moved to table. Mrs. McDonald-Treece seconded. Tabled.

**CLAIMS**

Mike Jones, Controller, presented for Board approval, Claims in the amount of \$2,102,375.32. Mr. Shriner moved for approval. Mrs. McDonald-Treece seconded. Passed.

**DEPARTMENTAL UPDATES**

*Water Pollution Control/Water Works*

**WATER POLLUTION CONTROL DEPARTMENT UPDATE**

Brad Talley, Water Pollution Control Superintendent, reported on the following:

- The Utility Energy Efficiency Program was complete in late 2008. This project included the slip lining of the Elliott Ditch Sewer, rehabilitation of the 9<sup>th</sup> & Beck lift station and elimination of the Sterling Heights lift station. During this project, the team was able to identify alternate methods of construction that allowed the City to allocate funds to address the slip lining of the Creasy Lane sewer which had been a problem area for a number of years. Manhole rehabilitation completed with this project will eliminate the inflow of groundwater into the collection system creating more capacity for the sanitary flow.

- The State Judicial Agreement with IDEM regarding the CSO Long Term Control Plan is scheduled to be finalized in September 2009. The City conducted a public meeting in regards to this in November 2008 and is currently looking at finalizing the river characterization and financial capability analysis. The final alternative selections are close to being complete.
- The department is finalizing the wastewater treatment plant optimization that began in August 2007. After making changes in the process of the plant, one year worth of data has been collected to determine the impact. At this time the plant has reduced electrical consumption by 20 to 25%, decreased the natural gas consumption, decreased the amount of biosolids to be land applied and increased the capacity of the treatment plant. A final report should be complete by March.
- The tunnel machine is nearing the half way point and is currently at 2<sup>nd</sup> and Columbia Street. The team is currently evaluating options for value engineering that may allow for a better project and make an extension of the tunnel to Cincinnati Street possible. Work has begun at the Ferry Street junction chamber where we will install a 72" inverted siphon to allow the tunnel machine to mine through that intersection in route to the Parking Lot lift station.
- The department continues its public outreach education with various tours and classroom presentations. Participation in the operations challenge and certification training will continue in 2009 as well.

### **WATER WORKS DEPARTMENT UPDATE**

Kerry Smith, Water Works Superintendent, reported on the following:

The Lafayette Water Works experiences an average of 60 broken water mains during the months of October through March in any given six month period. This season, from October 1, 2008 to present, we have already had 43 broken water mains. The constant fluctuation in temperature we've been experiencing this winter is to blame. When the temperature fluctuates so does the ground, and this slight movement is enough to break water mains. If the temperature remains relatively constant, ground movement slows or stops and the number of broken mains decreases dramatically.

Our worst break of this season was on S. 9<sup>th</sup> St. by the Lafayette Country Club. An 8" water main burst and undermined the street, which once repairs were made to the main, had to be replaced from the center line to the east curb and about 28 feet long. Luckily this happened just two days before the asphalt plants closed for the winter, and we were able to make repairs to street with a permanent patch instead of cold patch. I'd like to thank Dan Crowell and the street department for their quick action and assistance.

In the months of December, '08 and January of '09, we experienced over one hundred frozen water services.

In 2008 Phase II of our Well Head Protection Plan was submitted to IDEM and approved.

On January 8<sup>th</sup> of this year we had an IDEM field inspection of our facilities and had no infractions. In fact, our IDEM field rep informed us that he uses the Lafayette Water Works facilities as a standard for his inspections throughout the state. This is something that I am very proud of.

In 2009 we will be replacing water mains on N. 8<sup>th</sup> St. between Cincinnati and Union Streets, and in the Roosevelt/Elk neighborhood.

Also in 2009 we will be installing on-site generation of sodium hypochlorite at our Glick facility which will replace our gaseous chlorine there. Once this happens, we will be totally free of all gaseous chlorine and the hazards associated with it.

In the fall of 2008 we began replacing large, obsolete meters with a new technology called the OMNI meter. These meters replace meters with dozens of moving parts, have only one moving part making them virtually maintenance free, are considerably cheaper, and are more accurate under low flow conditions, which is what most of our usages are. This is definitely a win/win situation.

I'd like to close by saying that all Water Works employees deserve a great deal of thanks and praise for dealing with our day to day operations under some very challenging conditions. From our construction crews, repairing broken mains, to our operations and maintenance people for keeping the water flowing in sub-zero temperatures, to our customer service staff for getting meters read and performing service work for our customers under some very grueling weather conditions. I thank them all.

### **PUBLIC COMMENT**

President Henriott asked for public comment, there was none.

There being no further business to come before the Board, President Henriott stated the meeting was adjourned.

Time: 9:21 a.m.

### **BOARD OF PUBLIC WORKS AND SAFETY**

Gary Henriott s/s  
President

ATTEST: Mindy Miller s/s  
Mindy Miller 1<sup>st</sup> Deputy Clerk

Minutes written by Mindy Miller Deputy Clerk

The Engineering Office issued the following Building Permits for the week ending January 23, 2009.

15289	John Spitznagle	1918 Perdue St	demo garage	
15290	Lyle Rupp	1421-1423 South St	Replace meter boxes	\$1,700.00
15291	Alexander Corey	611 S 24th St	Rewire due to fire	\$1,000.00
15292	ACME Development	1218 Columbia St	Renovate 6 units & add new 100 amp service	\$40,000.00
15293	Von Tobel Lumber	319 Earl Ave N	Remove garage door & add wall	\$400.00
15294	Raymond Hastings	2024 Roosevelt St	Add deck	\$2,000.00
15295	Mendi McColley	3111 Builder Dr	Event sign Suite 8-3.5.0 hairspa 1/23-2/13	\$25.00
15296	Harry Cole	1005 S 4th St	Upgrade 100 amps	\$1,000.00
15297	Dollar Tree	200 Creasy Ln S	Event sign - banner for Dollar Tree 2/4-2/25	\$25.00
15298	Dollar Tree	200 Creasy Ln S	Event sign for Dollar Tree - Pennant lines 2/4-	\$25.00
15299	Scott & Sandra Schaffer	4134 Calder Dr	Demolish house & garage due to fire	\$0.00
15300	St Lawrence Church	1929 Vinton St	Demolish house	\$75,000.00
15301	St Lawrence Church	1925 Vinton St	Demolish house	\$75,000.00
15302	Miguel Minjares	511 S 4th St	Remodel & upgrade electric	\$23,000.00

*\*A digital audio recording of this meeting is available in the Lafayette City Clerk's Office.*